

***Listing of Claims:***

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A composition comprising a fragment of a glucan binding protein-B (GbpB) and a biocompatible microparticle, wherein said fragment binds to a major histocompatibility complex (MHC) class II protein.
2. (Original) The composition of claim 1, wherein said fragment binds to an HLA protein.
3. (Original) The composition of claim 1, wherein said GbpB protein comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 29, 30, 31, 32, and 33.
4. (Original) The composition of claim 1, wherein said fragment comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 41.
5. (Previously Presented) A composition comprising a GbpB polypeptide, a glucosyltransferase polypeptide and a biocompatible microparticle.
6. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NO's: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 41.
7. (Currently Amended) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises a catalytic domain selected from the group consisting of SEQ ID NO: 34, 35, 36, 37, 38, 39, or and 40.
8. (Currently Amended) The composition of claim 7, wherein said catalytic domain comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 24 or and 25.

9. (Currently Amended) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises a glucan binding domain selected from the group consisting of SEQ ID NO: 34, 35, 36, 37, 38, 39, or and 40.

10. (Currently Amended) The composition of claim 9, wherein said glucan binding domain comprises an the amino acid sequence of SEQ ID NO: 23.

11. (Original) The composition of claim 5, wherein said glucosyltransferase polypeptide comprises an amino acid sequence selected from the group consisting of SEQ ID NO: 23, 24, 25, 26, 27, 28, 42, 43, 44, and 45.

12. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises SEQ ID NO: 1 and said glucosyltransferase polypeptide comprises SEQ ID NO: 23.

13. (Original) The composition of claim 5, wherein said GbpB polypeptide comprises SEQ ID NO: 1 and said glucosyltransferase polypeptide comprises SEQ ID NO: 25.

14. (Original) The composition of claim 5, wherein said composition further comprises a peptidyl core matrix.

15. - 22. (Cancelled)